

## GOAT ANTI-CTLA + CTLB ANTIBODY

**SKU:** EB08878

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** LCB|clathrin, light chain (Lcb)|clathrin, light polypeptide A|clathrin, light polypeptide (Lca)|LCA|clathrin, light chain (Lca)|CTLB|CLTA  
**Names**

**Accession ID** NP\_001824.1; NP\_009027.1; NP\_001070145.1; NP\_001825.1; NP\_009028.1

**Blocking Peptide** EBP08878

**Immunogen** Peptide with sequence CDFNPSSKQAKD, from the internal region of the protein sequence according to NP\_001824.1; NP\_009027.1; NP\_001070145.1; NP\_001825.1; NP\_009028.1.

**Product Comments** This antibody is expected to recognize all reported isoforms of light chains a and b.

**Peptide Sequence** CDFNPSSKQAKD

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Cow

**Reactive Species** Human

**Human Gene ID** 1211, 1212

**Mouse Gene ID** 12757

**Rat Gene ID** 83800

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Spleen. Recommended concentration: 2.5µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:32000.

**Western Blot** Approx. 35kDa and 22-23kDa bands observed in Human Brain (Frontal Cortex) lysates (calculated MW of 23.2kDa according to NP\_001825.1). The observed molecular weight of ~35kDa corresponds to earlier findings in literature with different antibodies (Okamoto et al, Am J Physiol Cell Physiol. 2000 Sep;279(3):C833-51.; PMID: 10942733). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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